## **Buildings Share of U.S. Petroleum Consumption (Percent)** U.S. Petroleum Site Consumption **Primary Consumption** Total **Buildings** Industry Electric Gen. Transportation **Buildings** Industry Transportation (quads) 1980 9% 28% 56% 14% 31% 56% 34.2 1981 8% 26% 7% 59% 12% 29% 59% 31.9 61% 1982 8% 26% 5% 11% 28% 61% 30.2 1983 8% 25% 5% 62% 12% 27% 62% 30.1 1984 9% 26% 4% 61% 11% 27% 61% 31.1 1985 8% 25% 4% 63% 26% 63% 30.9 11% 1986 8% 24% 5% 63% 11% 26% 63% 32.2 4% 1987 8% 25% 63% 11% 26% 63% 32.9 1988 8% 5% 26% 24% 63% 11% 63% 34.2 1989 8% 24% 5% 63% 25% 63% 11% 34 2 1990 7% 25% 4% 64% 10% 26% 64% 33.6 1991 7% 24% 4% 65% 9% 26% 65% 32.8 1992 7% 26% 3% 65% 9% 27% 65% 33.5 1993 7% 25% 3% 65% 9% 26% 65% 33.8 1994 6% 25% 3% 65% 34.7 8% 26% 65% 1995 6% 25% 2% 67% 8% 26% 67% 34.6 1996 6% 25% 2% 66% 8% 26% 66% 35.8 1997 6% 26% 3% 66% 8% 26% 66% 36.3 5% 25% 4% 1998 66% 8% 26% 66% 36.9 1999 6% 25% 3% 66% 8% 26% 66% 38.0 2000 6% 24% 3% 67% 8% 25% 67% 38.4 2001 6% 24% 3% 38.3 67% 8% 25% 67% 2002 6% 24% 3% 68% 7% 25% 68% 38.4 6% 2003 24% 3% 67% 8% 25% 67% 39.1 6% 25% 2004 24% 3% 67% 8% 67% 40.6 2005 5% 24% 3% 68% 8% 25% 68% 40.7 2% 2006 5% 25% 69% 6% 25% 69% 40.1 2007 5% 24% 1% 69% 6% 25% 69% 40.2 2008 5% 24% 1% 69% 6% 25% 69% 40.3 2009 5% 24% 1% 70% 6% 24% 70% 40.0 2010 5% 24% 1% 70% 24% 70% 40.5 6% 6% 2011 5% 24% 1% 70% 24% 70% 40.9 2012 5% 24% 1% 70% 6% 24% 70% 41.2 2013 5% 23% 1% 71% 6% 24% 71% 41.4 2014 5% 23% 1% 71% 6% 23% 71% 41.6 2015 5% 23% 1% 23% 41.8 71% 6% 71% 1% 2016 5% 23% 71% 6% 23% 71% 42.0 2017 5% 23% 1% 71% 6% 23% 71% 42.1 2018 5% 22% 1% 72% 23% 72% 42.2 6% 2019 5% 22% 1% 72% 6% 22% 72% 42.2 2020 5% 22% 1% 72% 6% 22% 72% 42.2 2021 5% 22% 1% 72% 6% 22% 72% 42.3 2022 5% 22% 1% 72% 6% 22% 72% 42.4 2023 5% 22% 1% 72% 6% 22% 72% 42.5 2024 5% 21% 1% 72% 6% 22% 72% 42.7 2025 5% 21% 1% 73% 6% 22% 73% 42.8 2026 5% 21% 1% 73% 6% 22% 73% 43.0 5% 22% 2027 21% 1% 73% 6% 73% 43.2 2028 5% 21% 1% 73% 6% 22% 73% 43.5 2029 5% 21% 21% 1% 73% 6% 73% 43.7

Note(s): 1) Buildings accounted for an estimated 7.3% (or \$30 billion) of total U.S. petroleum expenditures.

1%

2030

4%

21%

Source(s): EIA, State Energy Data 2005: Consumption, Feb. 2008, Tables 8-12, p. 18-22 for 1980-2000; and EIA, Annual Energy Outlook 2008, Mar. 2008, Table A2, p. 117-119 for 2006-2030 consumption, Table A3, p. 120-121 for 2006 expenditures.

6%

21%

73%

44.0

73%